

7500069

THE UNITED SHATES OF AN

TO ALL TO WHOM THESE PRESENTS SHALL COME:

U. R. Seeds, Inc.

TChereas, there has been presented to the

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED NOVEL VARIETY OF SEXUALLY REPRODUCED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLI-YEARS FROM THE DATE OF THIS GRANT, SUBJECT CANT(S) FOR THE TERM OF Seventeen TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EX-CLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT # STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

SOYBEAN

'Classic I'

In Lestimony Watercot, I have hereunto set my hand and caused the seal of the Blaut Variety Protection Office to be affixed at the City of Washington this 17 th day of October in the year of our Lord one thousand nine hundred and seventy-five

Earl L. Bety Secretary of Agriculture

Attost:

(DATE)

FORM APPROVED OMB NO. 40-R3712

UNITED STATES DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE GRAIN DIVISION HYATTSVILLE, MARYLAND 20782

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

INSTRUCTIONS: See Reverse. 1. VARIETY NAME OR TEMPORARY	2. KIND NAME		EOD OFFICI	AL HSE ONLY		
DESIGNATION	Soybeans		FOR OFFICIAL USE ONLY PV NUMBER 750069			
Classic I						
3. GENUS AND SPECIES NAME	4. FAMILY NAME (Bo		3./3.75	10:00 A.M.		
Glycine max	Leguminose		FEE RECEIVED	BALANCE DUE		
	S. DATE OF DETERM		1 250.00	\$		
· · · · · · · · · · · · · · · · · · ·	October, 1	.974	\$ 250.00	\$		
6. NAME OF APPLICANT(S)	7. ADDRESS (Street at Code)	nd No. or R.F.D. No.,	City, State, and ZIP	8. TELEPHONE AREA CODE AND NUMBER		
V.R. Seeds, Inc.	Box M Pl	Box M Plymouth, Indiana 46563				
9. IF THE NAMED APPLICANT IS NOT A PI ORGANIZATION: (Corporation, partnership		10. STATE OF INCOM	RPORATION	11. DATE OF INCOR- FORATION		
Corporation		Indian	ıa ·	November, 1973		
12. Name and mailing address of appli	cant representative(s	s), if any, to serve	in this application a	nd receive all papers:		
John Gerard, Pres. V.R. Seeds, Inc. Box M Plymouth, Indiana 4656 13. CHECK BOX BELOW FOR EACH ATTAC [X] 13A. Exhibit A, Origin and Bre [X] 13B. Exhibit B, Botanical Des [X] 13C. Exhibit C, Objective Des [X] 13D. Exhibit D, Data Indicativ	HMENT SUBMITTED: edding History of the cription of the Variet cription of the Variet e of Novelty	ty y	on 52 of the Plant Va	triety Protection Act.)		
14A. Does the applicant(s) specify that (See Section 83(a), (If "Yes," a	nt seed of this variety	y be sold by variety elow.)	name only as a clas	ss of certified seed?		
14B. Does the applicant(s) specify the limited as to number of generation	at this variety be	14C. If "Yes," to beyond breed	14B, how many gene er seed?	crations of production		
The applicant declares that a viable ance of a certificate and will be repl	, –	•		-		
The undersigned applicant(s) of the uniform, and stable as required in S Plant Variety Protection Act.		-	-	•		
Applicant is informed that false rep	presentation herein ca	_		_		
3-10-75 (DATE)		John (s	HELANIGNATURE OF APPLICA	President:		

(SIGNATURE OF APPLICANT)

13A - Origin and Breeding Procedure

Classic I was selected from a bulk line obtained from the cross Wayne and Hark. A single plant was selected in 1971. A single row was grown out at Flanagan, Illinois in 1972. This single row yielded well against the check varieties Corsoy and Beeson. Seed from this single row was tested for yield in test plots at Saunemin and Flanagan, Illinois during 1973. This variety had the highest average yield at the two locations of the varieties tested. During 1974 the variety was tested at three locations in central Illinois, Saunemin, Flanagan and El Paso, Illinois. Yield again exceeded the average of all varieties at the three locations.

A small increase was made in 1974 at Saunemin, Illinois. All off types and mixed plants were rogued. The 20 bushels of seed from this increase will provide breeders' seed for further increase and sales production.

- Exibit A: 1. Classic I does not have varience of plant type during reproduction. Classic I has been purelined for plant characteristics, hilum color, pubescence color, flower color, and growth types.
 - 2. There are no variences.
 - 3. To provide evidence of uniformity and stability as the variety now exist, one would have to inspect the plants and laboratory test the seed to show that there are no variences. At this time, I believe that the Plant Variety Protection office will have to accept our word that adequate testing and evaluation has been done to indicate on our reports that there is stability and uniformity in Classic I.

Exibit B: The description of Classic I and its characteristics are as follows:

- Has a yellow seed coat with a dull luster, round in shape, with a brown hila.
- 2. The seedling characteristics include a hypocotyl color of purple, strong emergence score. The Classic I plant type is intermediate reaching approximately 40 inches in height. Indeterminate in pod bearing. A very good stander with a purple flower, tan pods, gray pubescence. Classic I is a normally short plant with a broad growing pattern that adapts quickly to narrow row planting.

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
GRAIN DIVISION
HYATTSVILLE, MARYLAND 20782

EXHIBIT C (Soybean)

OBJECTIVE DESCRIPTION OF VARIETY SOYBEAN (GLYCINE MAX)

INSTRUCTIONS: See Reverse.	SOYBEAN (GL	YCINE MAX)		
NAME OF APPLICANT(S) V.R. Seeds, Inc.				FICIAL USE ONLY
ADDRESS (Street and No., or R.F.D. No.; City, State, and	ZIP Code)		PVPO NUMBER	7500069
Box M			VARIETY NAME O	R TEMPORARY
Plymouth, Indiana 46563			Class	
Place the appropriate number that describes the	varietal char	acter of this vari	etv in the boxes b	e low.
1. SEED SHAPE:				
1 l = SPHERICAL 2 = SPHERICAL FLATTENED	3 = ELONGAT	TE 4=0THE	R (Specify)	
2. SEED COAT COLOR:			'SHADE:	• •
1 = YELLOW 2 = GREEN 5 = OTHER (Specify)	3 = BROWN	4 = BLACK	1 1 = LIGHT	2 = MEDIUM 3 = DARK
3. SEED COAT LUSTER:		4. SEED SIZE	<u>, </u>	
1 = DULL 2 = SHINY		1 7 GRAMS F	ER 100 SEEDS	
5. HILUM COLOR:			SHADE	•••
3 1=BUFF 2=YELLOW 3=BROWN	4 = GRAY	5 = IMPERFECT BLACK		•
6 = BLACK 7 = OTHER (Specify)		BLACK	1 = LIGHT	2 = MEDIUM 3 = DARK
6. COTYLEDON COLOR:	- 1 1.	7. LEAFLET SIZE	(See Reverse):	
1 = YELLO 2 = GREEN		2 1 = SMAL	L 2 = MEDIUI	M 3=LARGE
8. LEAFLET SHAPE:		<u> </u>	·	
1 = OVATE 2 = OBLONG 3 = LANCE	COLATE 4=	ELLIPTICAL 5	= OTHER (Specify)	
9. LEAF COLOR (See reverse):		• • • • • • • • • • • • • • • • • • • •	10. FLOWER COL	OR:
2 = MEDIUM GREEN 2 = MEDIUM GREEN	3 = DARK	GREEN	2 1 = WHITE 3 = OTHER	
11. POD COLOR:		12: POD SET:		
1 1 = TAN 2 = BROWN 3 = BLACK		1 = SCATI	ERED 2 = CON	CENTRATED
13. PLANT PUBESCENCE COLOR:			SHADE:	
1 1 = GRAY 2 = BROWN 3 = OTHER	(Specify)		1 = LIGHT	2 = MEDIUM 3 = DARK
14. PLANT TYPES (See Reverse):		15. PLANT HABIT		
3 1 = SLENDER 2 = BUSHY 3 = INTERM	EDIATE	2 1 = DETER 3 = OTHER	MINATE 2 = IND (Specify)	ETERMINATE
16. HYPOCOTYL COLOR:		17. SEED PROTEI	l :	
2 1 = GREEN 2 = PURPLE		1 = A	2 = 😝	
/Diagon a mana ta fitant ham to a following	ITY GROUP:	2 = 0 3 =	4 = 11	F
days are 9 or less.)	- 		•	5 = 111
20. SIZE OF 10 DAY OLD SEEDLING GROWN UNDER C				10 = VIII
(e.g. [0 2]) when size is 9 mm. or less.)	M. LENGTH	_	MM. WIDTH	
OF SEEDLING O	F COTYLEDON	L	OF COTYLE	OON
21. DISEASE: (Enter 0 = Not Tested;) = Susceptible; 2 =	= Resistant)			
0 BACTERIAL 0 SOYBEAN 0 DOWN		PURPLE STAIN	POD AND STEM BLIGHT	0 ROOT KNOT
O FROGEYE O STEM 1 PHY	TO- HORA	BROWN STEM ROT	TARGET SPOT	O BROWN SPOT
0 BLIGHT 0 WILDFIRE 0 RHIZ	OCTONIA	OTHER (Specify)		

- D 138 - Botanical Description of the Variety
- Classic I has exceptional seedling vigor. Classic I most nearly resembles variety Hark. It has slightly wider growing plants, slightly shorter and matures approximately 5 days later.
- 13D Data Indicative of Novelty
- Classic I differs and is novel from Hark in maturity, being later and has a brown hilum on the seed, whereas Hark has a yellow hilum.
- Exhibit **D**: Data that indicates this variety is noval is that it differs from the variety Hark in two primary areas.
 - 1. It is five days later in maturity than Hark.
 - 2. It has a brown hilum whereas Hark has a yellow hilum.

13A - Origin and Breeding Procedure

Classic I was selected from a bulk line obtained from the cross Wayne and Hark. A single plant was selected in 1971. A single row was grown out at Flanagan, Illinois in 1972. This single row yielded well against the check varieties Corsoy and Beeson. Seed from this single row was tested for yield in test plots at Saunemin and Flanagan, Illinois during 1973. This variety had the highest average yield at the two locations of the varieties tested. During 1974 the variety was tested at three locations in central Illinois, Saunemin, Flanagan and El Paso, Illinois. Yield again exceeded the average of all varieties at the three locations.

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13% - Botanical Description of the Variety

<u>Classic I</u> has exceptional seedling vigor. Classic I most nearly resembles variety Hark. It has slightly wider growing plants, slightly shorter and matures approximately 5 days later.

13D - Data Indicative of Novelty

Classic I differs and is novel from Hark in maturity, being later and has a brown hilum on the seed, whereas Hark has a yellow hilum.

Exhibit 5: V.R. Seeds, Inc., Box M, Plymouth, Indiana, is the sole owner of Classic I.

22. INDICATE WHICH VARIETY MOST CLOSELY RESEMBLES THAT SUBMITTED.					
CHARACTER	NAME OF VARIETY	CHARACTER	NAME OF VARIETY		
Plant shape	Hark	Petiole angle	Wayne		
Leaf shape	Amsoy	Seed size	Hark		
Leaf color	Hark	Seed shape	Hark		
Leaf surface	Hark	Seedling pigmentation	Hark		

23.	GIVE DATA	FOR SUBMITTED	AND	SIMIL	AR ST	ANDARD	VARIETY:

	NO. OF DAYS L	LODGING		LEAF SIZE		CONTENT		AVERAGE NO.	1001115 110
VARIETY	TO MATURITY	SCORE		Width	Length	Protein	Oil	OF PODS PER PLANT	IODINE NO.
Submitted	110	1.0	40"			38.4%	21.6%		_
Name of similar variety Hark	105	1.0	42"			37.5%	22.8%		

Protein and oil compared to Amsoy 71.

INSTRUCTIONS

GENERAL: The following publications may be used as a reference aid for completing this form:

- 1. Scott, Walter O. and Samuel R. Aldrich, 1970, Modern Soybean Production, The Farmer Quarterly.
- 2. Norman, A. G., 1963, The Soybean: Genetics, Breeding, Physiology, Nutrition, Management.
- 3. McKie, J. W., and K. L. Anderson, 1970, The Soybean Book.

LEAF COLOR: Nickerson's or any recognized color fan may be used to determine the leaf color of the described variety. The following Soybean varieties may be used as a guide to identify the colors listed on the form.

COLOR	VARIETY
Light Green	''Ada''
Medium Green	"Wilkin"
Dark Green	''Swift''

LEAF SIZE: The following varieties may be used as a guide to identify the relative size leaves.

SIZE	VARIETY
Small	''Amsoy''
Medium	"Bonus"
Large	''Anoka''

PLANT TYPE: The following varieties may be used as a guide to identify the plant type.

TYPE	VARIETY
Slender	''Vansoy''
Intermediate	"Wirth"
Ruchy	"Adelphia"



INSTRUCTIONS

GENERAL: Send an original copy of the application, exhibits and \$250.00 fee to U.S. Dept. of Agriculture, Agricultural Marketing Service, Grain Division, 6525 Belcrest Road, Hyattsville, Maryland 20782. (See Section 180.175 of the regulations and rules of practice.) Retain one copy for your files. All items on the face of the form are self-explanatory unless noted below.

ITEM

- Insert the date the applicant determined that he had a new variety based on the definition in Section 41 (a) of the Act and decision is made to increase the seed.
- 13a First, give the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method. Second, give the details of subsequent stages of selection and multiplication. Third, indicate the type and frequency of variants during reproduction and multiplication and state how these variants may be identified. Fourth, provide evidence on stability.
- -13b First, give any special characteristics of the seed and of the plant as it passes through the seedling stage, flowering stage and the fruiting stage. Second, describe the mature plant and compare it with a similar commercial variety grown under the same conditions, and indicate the differences.
- 13c A supplemental form will be furnished by the PVPO to describe in detail a variety for each kind of seed.
- 13d Provide complete data indicative of novelty. Seed and plant specimens or photographs of seed and plant comparisons clearly indicating novelty may be submitted. Seeds submitted may be sterile.

REC

13 975

13e Indicate whether applicant is the actual breeder, the employer of the breeder, the owner through purchase or inheritance, etc.

PV No. 75-69 Classic I' (2 bags)

An excess seed sample of this variety was returned to the PVP Office by the National Seed Storage Laboratory. The excess seed was destroyed by PVPO personnel on WOV 1 4 1994